

FIG. 1A  
(Prior Art)

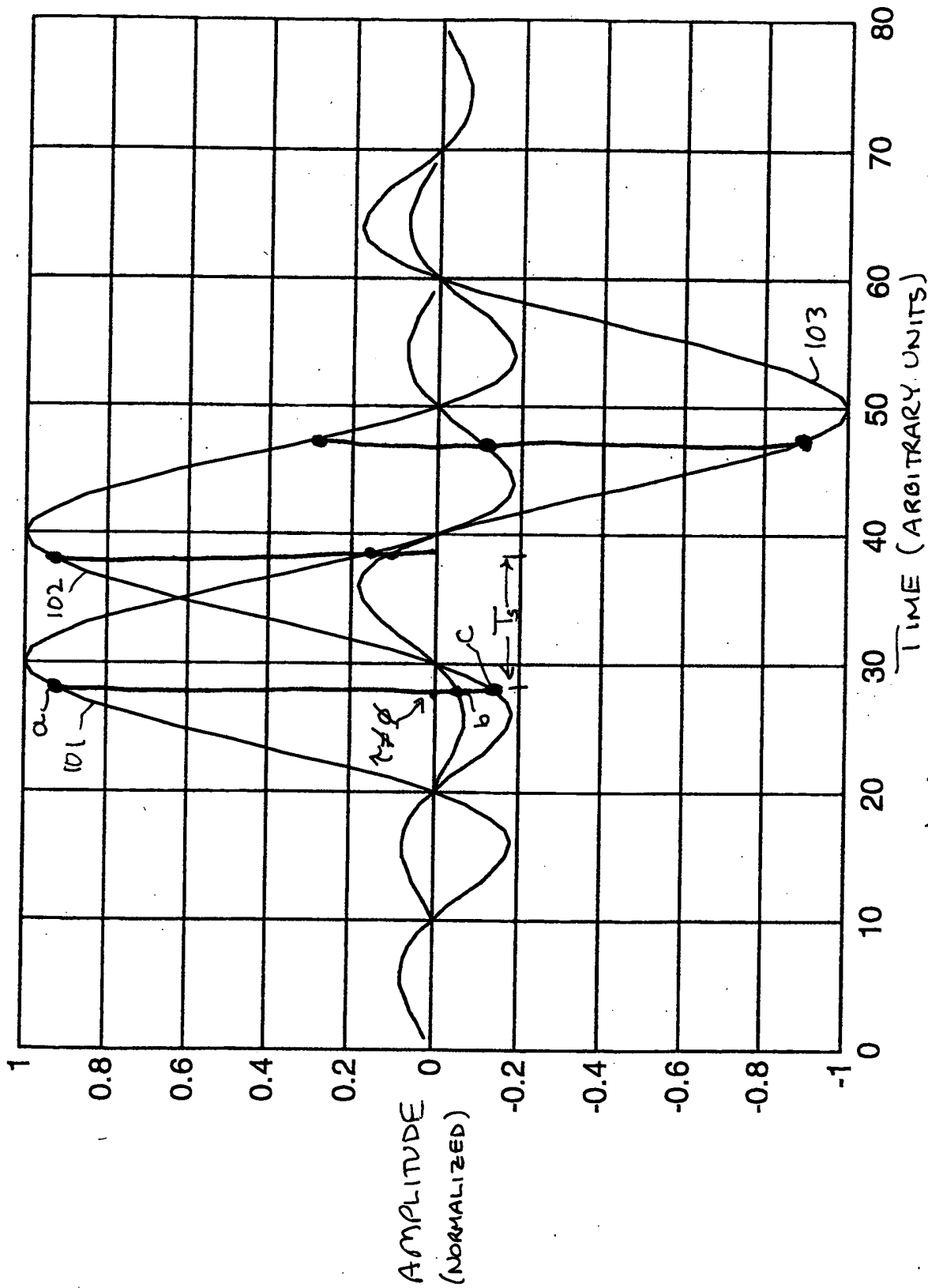


FIG. 1B  
(PRIOR ART)

Non ideal sampling yielding ISI.  $\tau \neq 0$

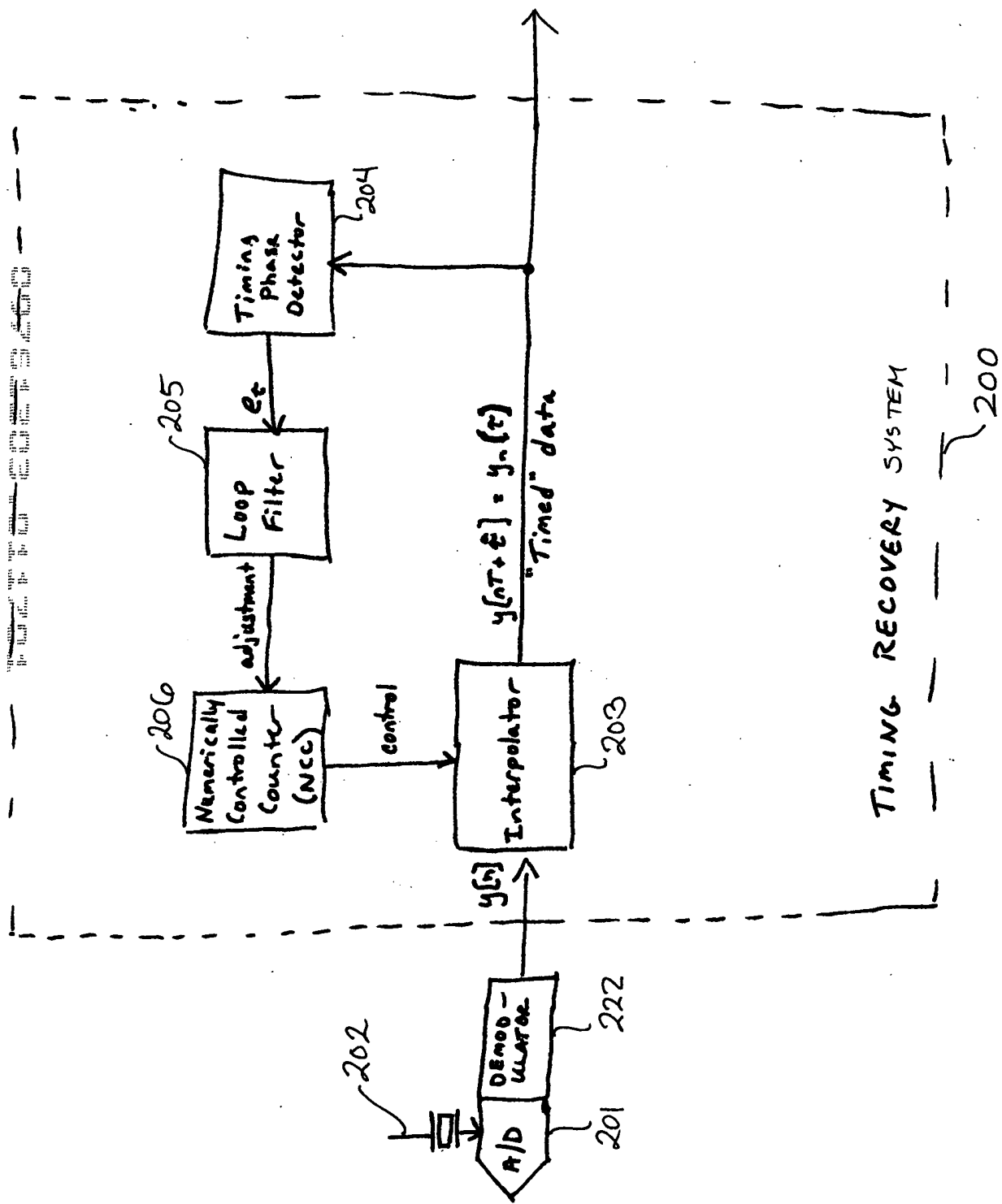


FIG. 2 (Prior Art)

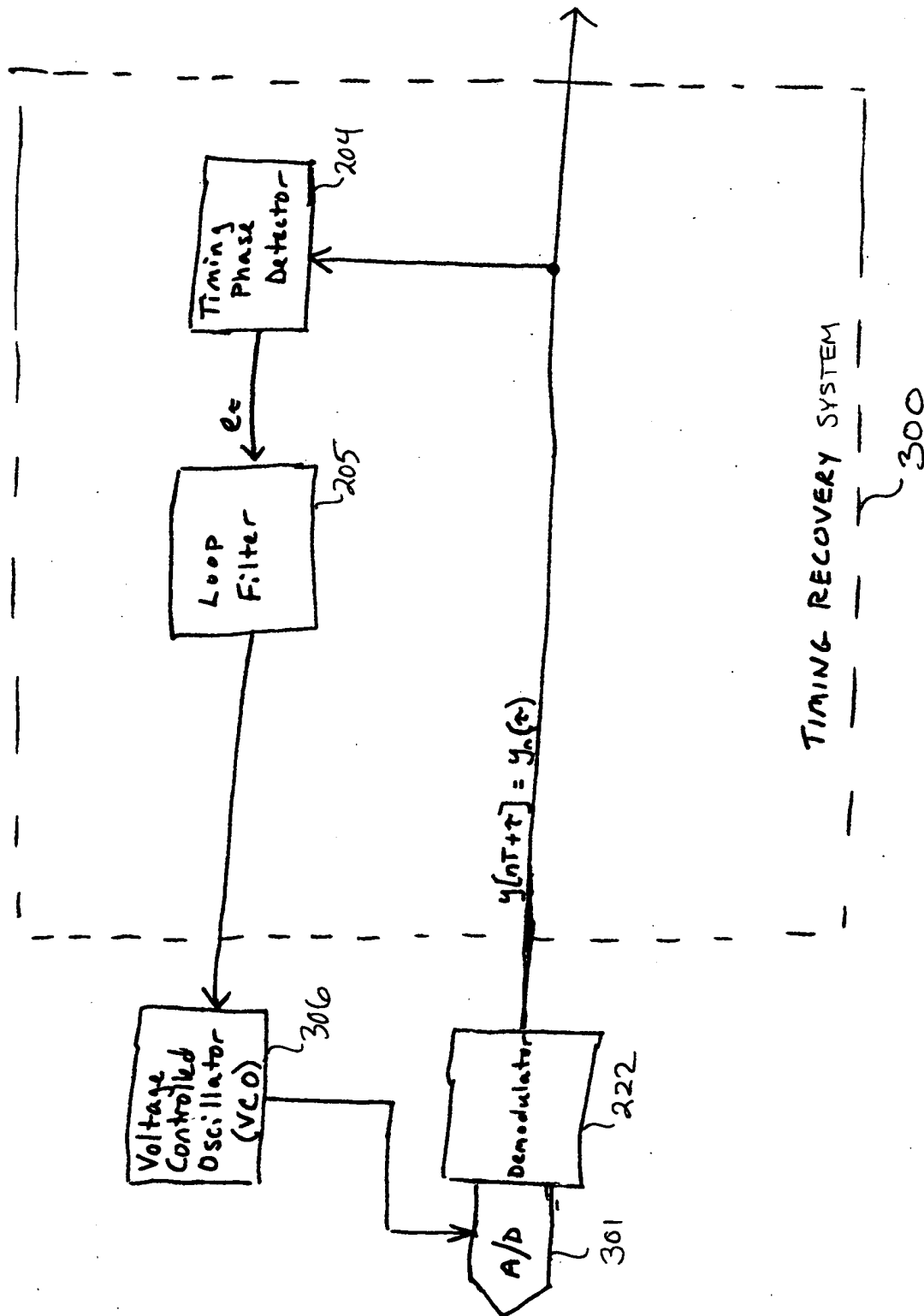
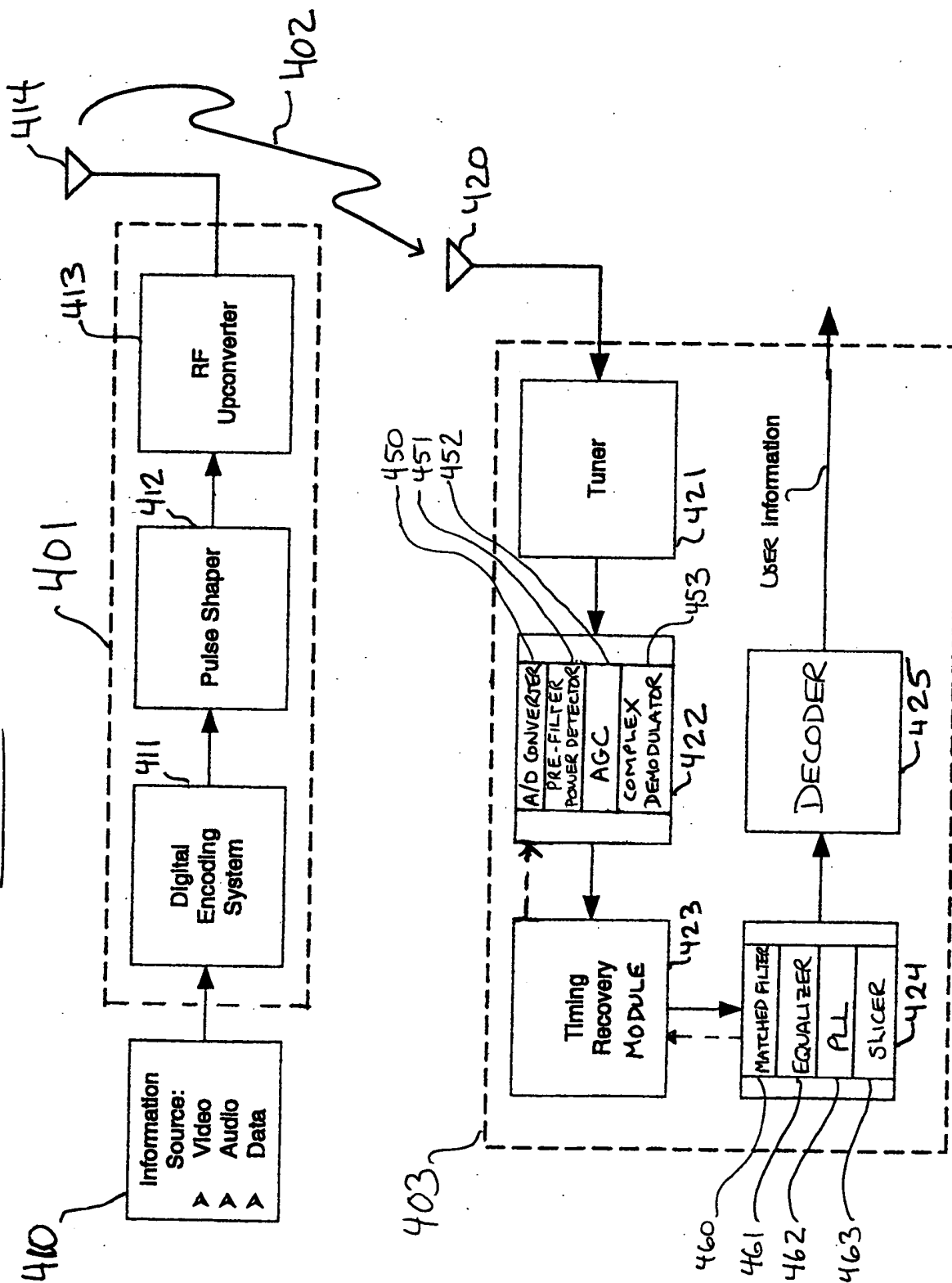
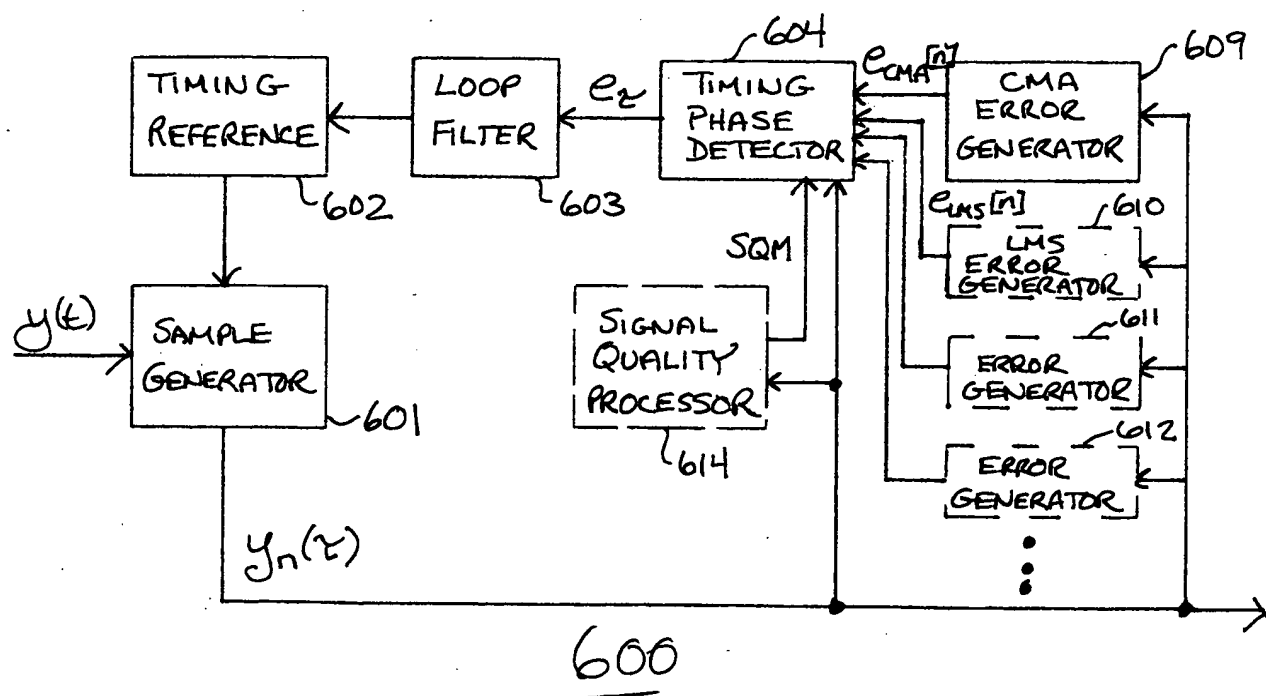
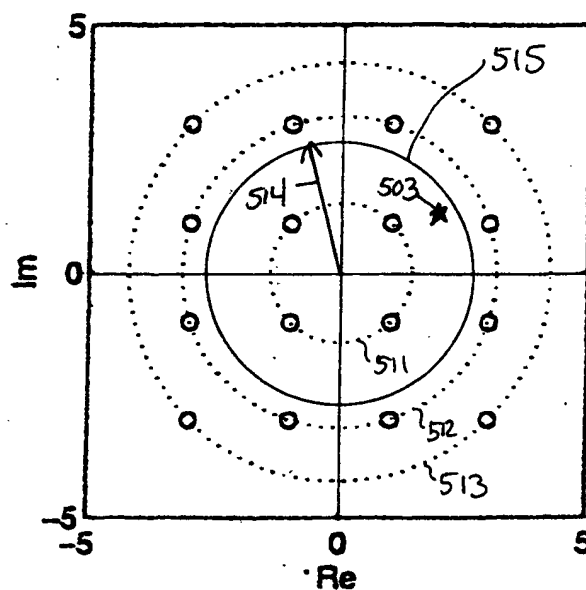
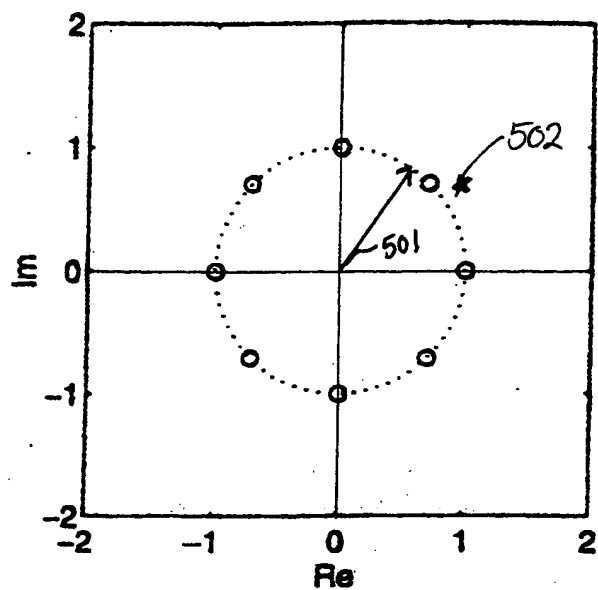


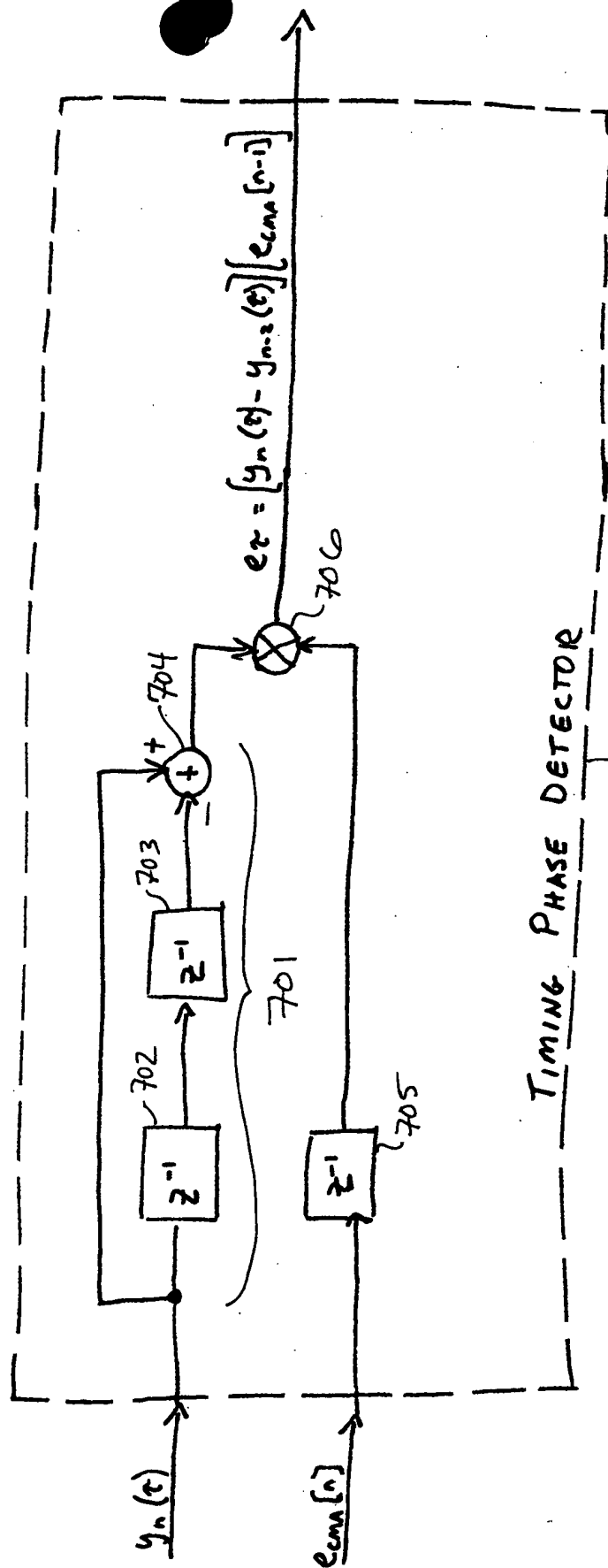
FIG. 3  
(PRIOR ART)

FIG. 4

400







TIMING PHASE DETECTOR

604

FIG. 7

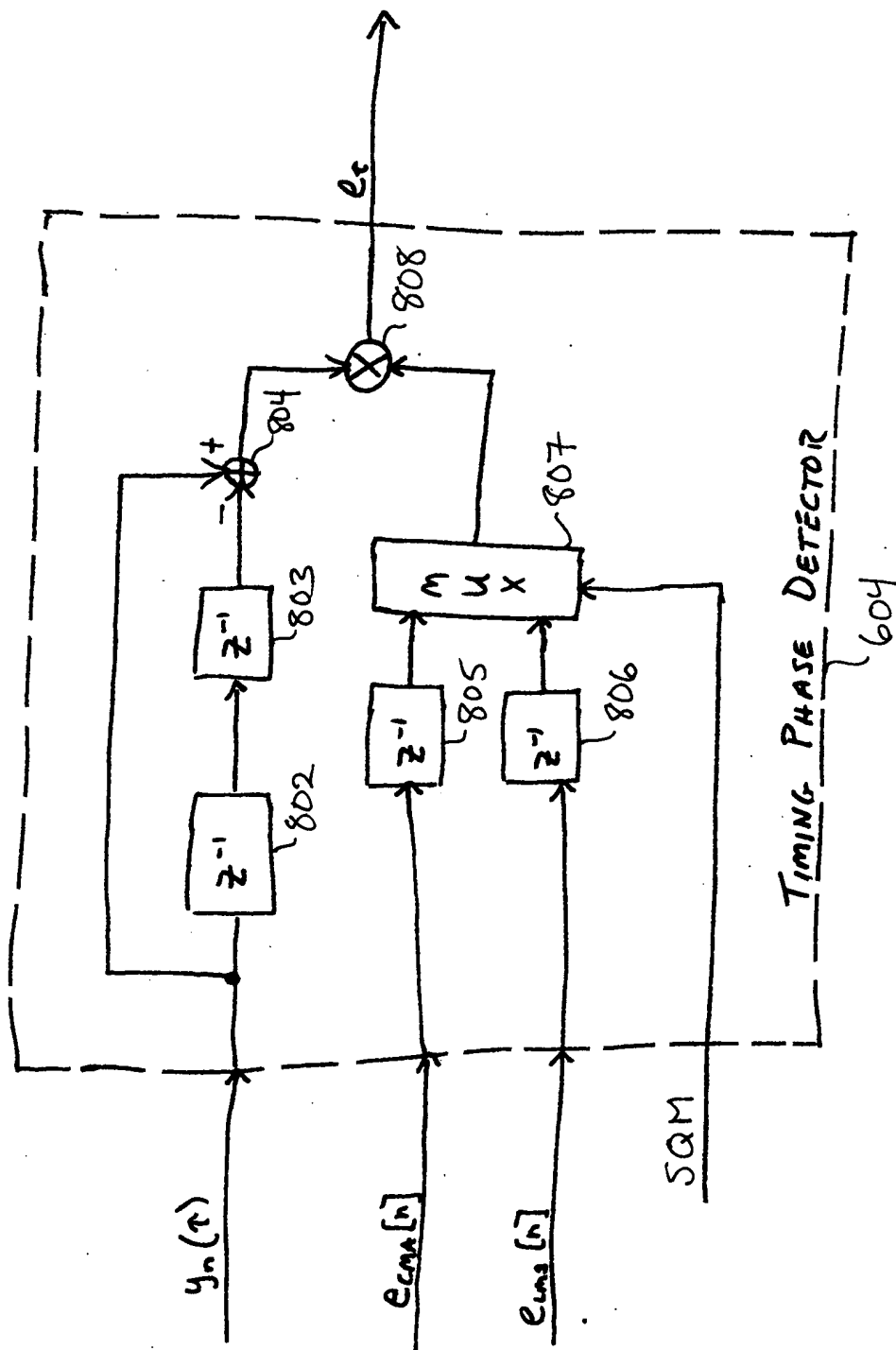


FIG. 8



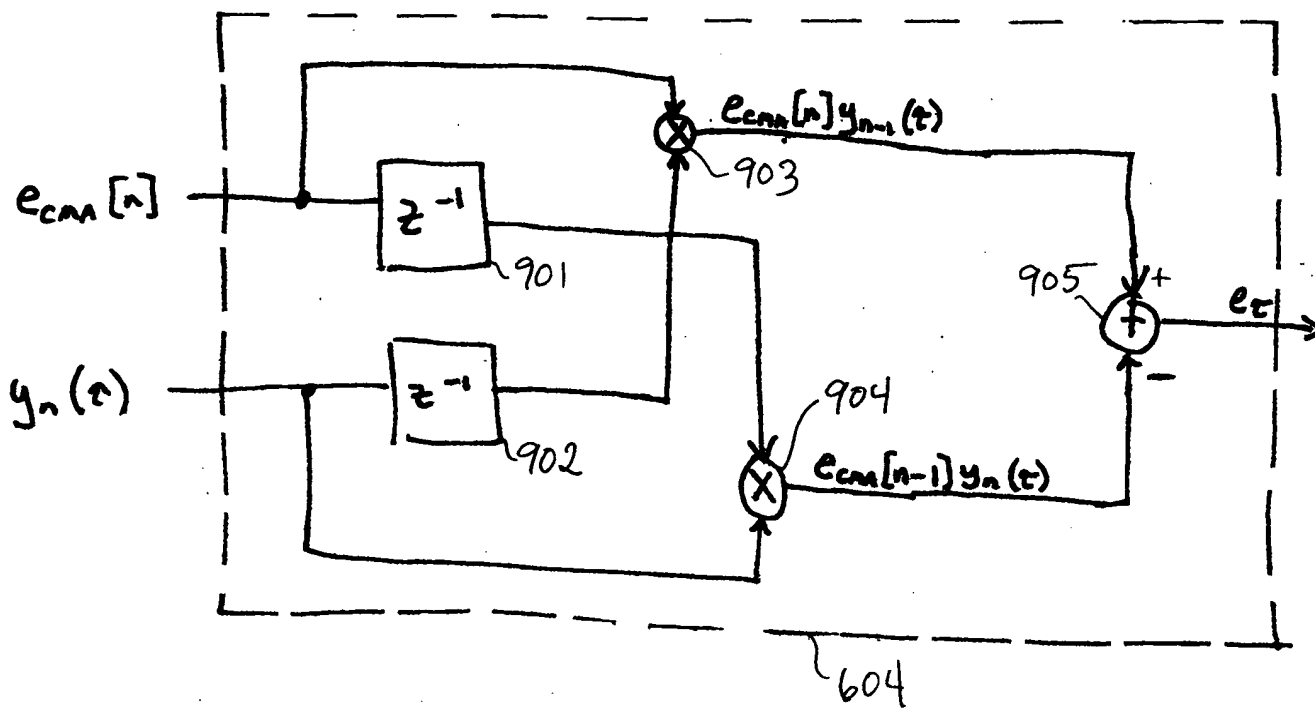
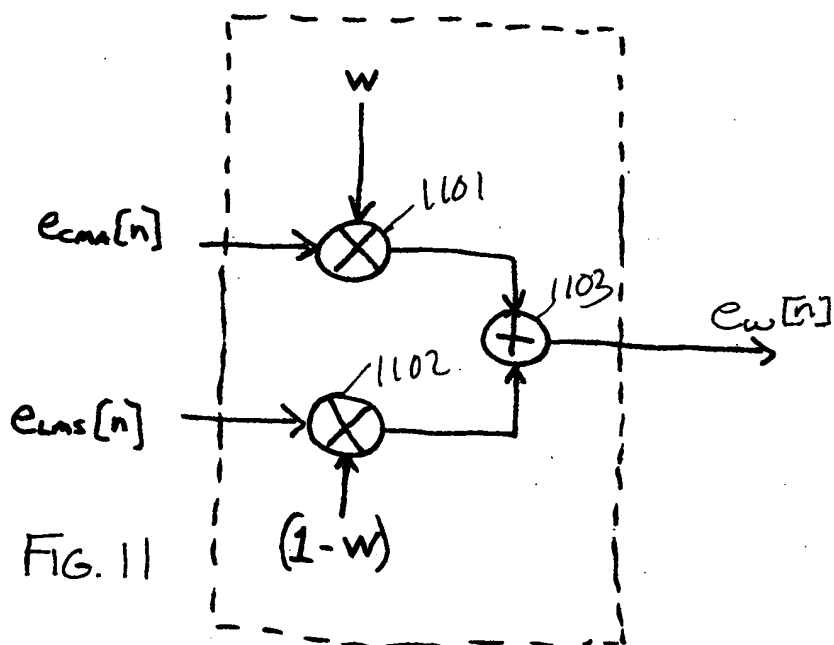


FIG. 9



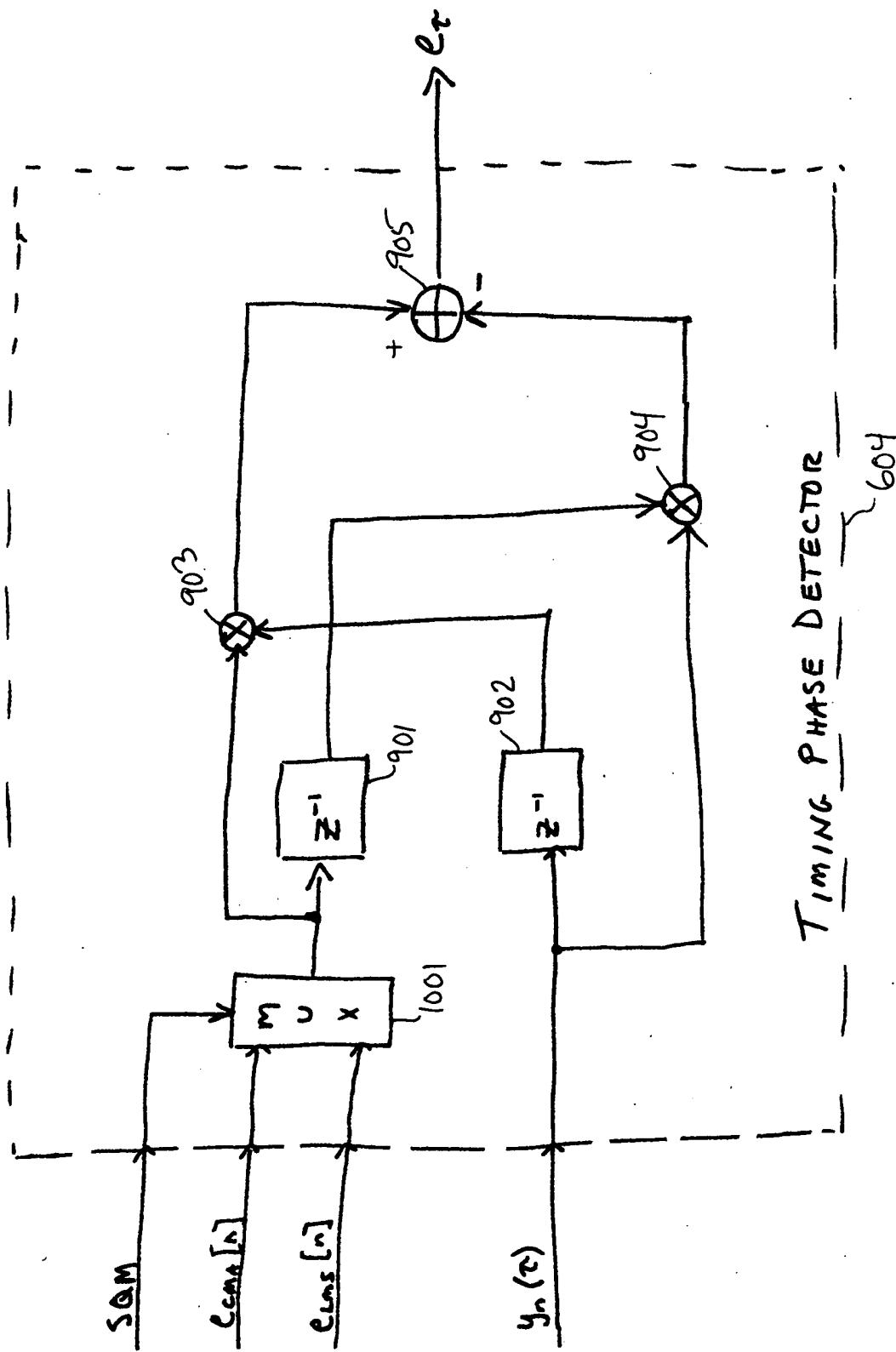


FIGURE 10

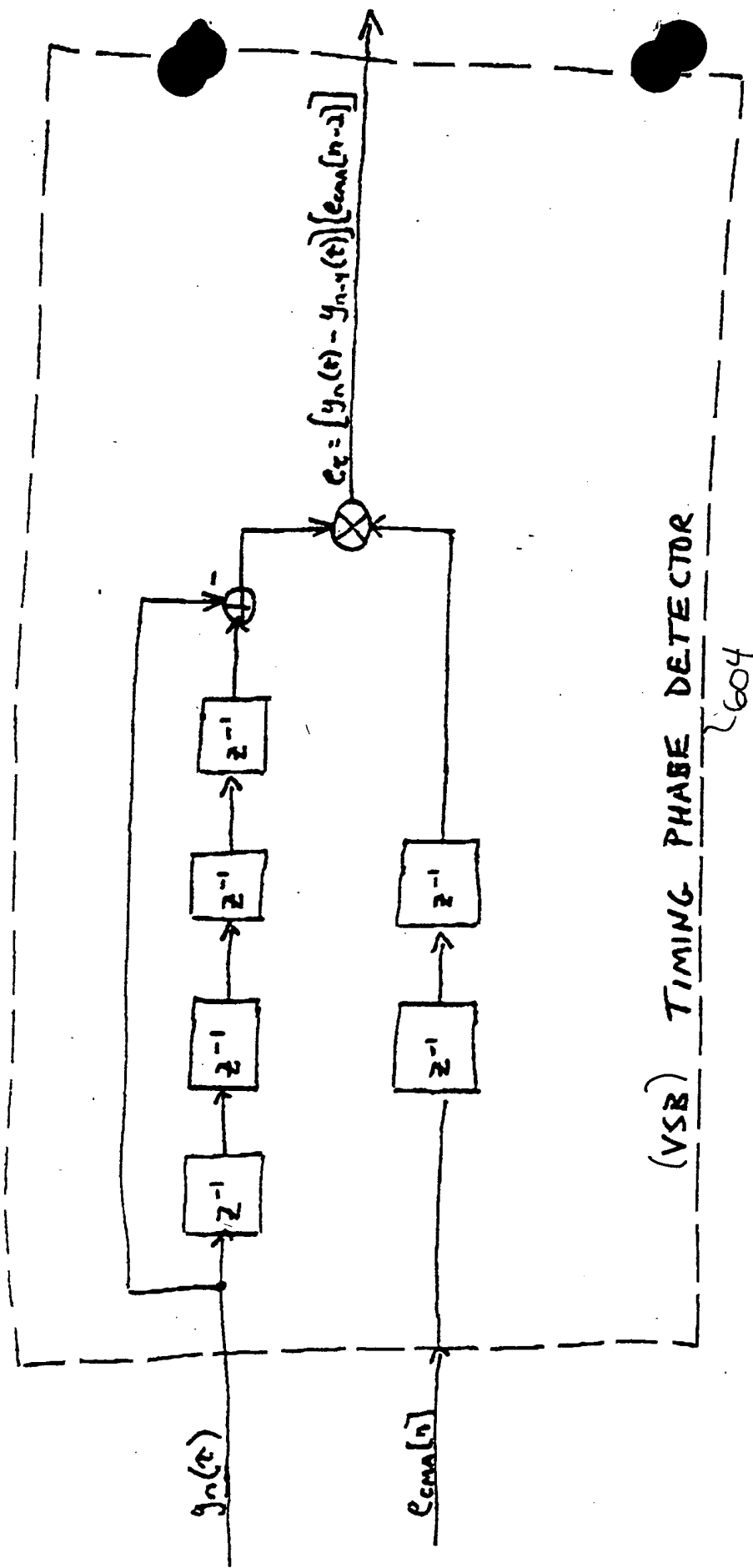


FIGURE 12

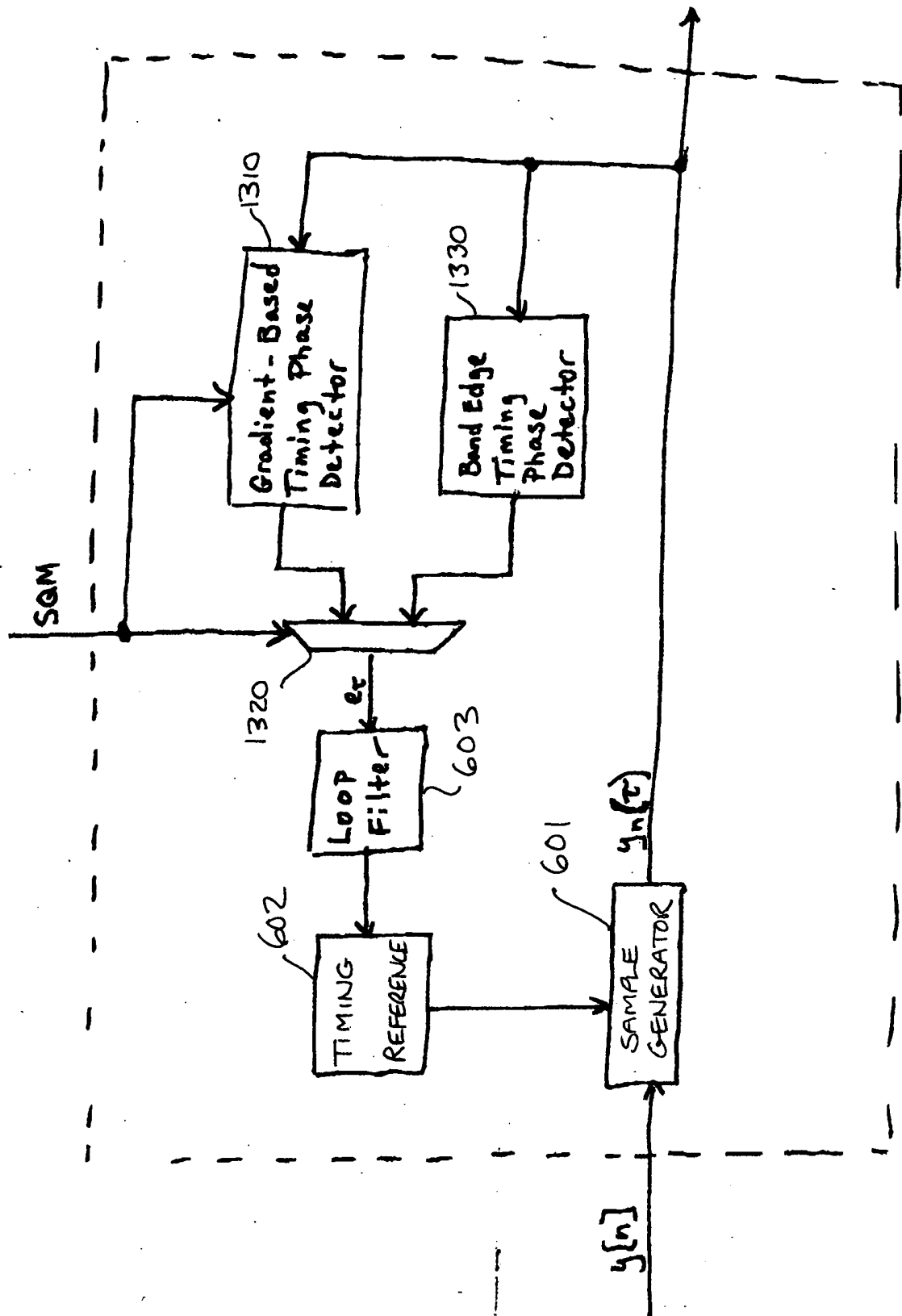


FIG. 13